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# RF EXPOSURE REPORT

**REPORT NO.:** SA120913E02

**MODEL NO.:** YTL051,

YTL051-XYZ (X: Null, A~Z; 2<sup>th</sup> Y: Null 0~9; Z: Null, 0~9)

**FCC ID:** Q6U-YTL051-XYZ

**RECEIVED:** Sep. 13, 2012

**TESTED:** Sep. 24, 2012

**ISSUED:** Oct. 24, 2012

**APPLICANT:** Yantouch Corporation

**ADDRESS:** Rm. 303, 4F-1., No.5, Xin'an Rd., Hsinchu Science Park, Hsinchu City 300, Taiwan (R.O.C.)

**ISSUED BY:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory

**LAB ADDRESS:** No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen, Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan, R.O.C.

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA120913E02	Original release	Oct. 24, 2012



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## 1. CERTIFICATION

**PRODUCT:** BlackDiamond3

**BRAND NAME:** Yantouch

**MODEL NO.:** YTL051,  
YTL051-XYZ (X: Null, A~Z; 2<sup>th</sup> Y: Null, 0~9; Z: Null, 0~9)

**TEST SAMPLE:** R&D SAMPLE

**APPLICANT:** Yantouch Corporation

**TESTED DATE:** Sep. 24, 2012

**STANDARDS:** FCC Part 2 (Section 2.1091)

FCC OET Bulletin 65, Supplement C (01-01)

IEEE C95.1

The above equipment (Model: YTL051) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

**PREPARED BY** : Lori Chung , **DATE:** Oct. 24, 2012

( Lori Chung, Specialist )

**APPROVED BY** : May Chen , **DATE:** Oct. 24, 2012

( May Chen, Deputy Manager )



## 2. EVALUATION RESULT

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.402	2.480	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
-0.09	0.979	1.13	1.27

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 0.979 mW Conducted and 1.27 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

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